## AMENDMENTS TO THE SPECIFICATION:

Please replace the text starting at and including page 1, second paragraph, through page 2, last paragraph, which has been previously amended, with the following:

U.S. Patent Application No. 09/458,043, now U.S. Patent No. 6,970,941, entitled " SYSTEM AND METHOD FOR SEPARATING ADDRESSES FROM THE DELIVERY SCHEME IN A VIRTUAL PRIVATE NETWORK," filed December 10, 1999.

U.S. Patent Application No. 09/457,917, entitled "TRULY ANONYMOUS COMMUNICATIONS USING SUPERNETS WITH THE PROVISION OF TOPOLOGY HIDING," filed December 10, 1999, now U.S. Patent No. 6,798,782.

U.S. Patent Application No. 09/457,889, now U.S. Patent No. 6,977,929, entitled "METHOD AND SYSTEM FOR FACILITATING RELOCATION OF DEVICES ON A NETWORK," filed December 10, 1999.

U.S. Patent Application No. 09/457,916, entitled "SANDBOXING APPLICATIONS IN A PRIVATE NETWORK USING A PUBLIC-NETWORK INFRASTRUCTURE," filed December 10, 1999.

U.S. Patent Application No. 09/457,894, entitled "SECURE ADDRESS RESOLUTION FOR A PRIVATE NETWORK USING A PUBLIC NETWORK INFRASTRUCTURE," filed December 10, 1999, now abandoned.

U.S. Patent Application No. 09/458,020, entitled "DECOUPLING ACCESS CONTROL FROM KEY MANAGEMENT IN A NETWORK," filed December 10, 1999.

U.S. Patent Application No. 09/457,895, now U.S. Patent No. 6,938,169, entitled "CHANNEL-SPECIFIC FILE SYSTEM VIEWS IN A PRIVATE NETWORK USING A PUBLIC NETWORK INFRASTRUCTURE," filed December 10, 1999.

U.S. Patent Application No. 09/458,040, entitled "PRIVATE NETWORK USING A PUBLIC-NETWORK INFRASTRUCTURE," filed December 10, 1999.

U.S. Patent Application No. 09/457,915, now U.S. Patent No. 6,870,842, entitled "USING MULTICASTING TO PROVIDE ETHERNET-LIKE COMMUNICATION BEHAVIOR TO SELECTED PEERS ON A NETWORK," filed December 10, 1999.

U.S. Patent Application No. 09/457,896, entitled "ANYCASTING IN A PRIVATE NETWORK USING A PUBLIC NETWORK INFRASTRUCTURE," filed December 10, 1999, now abandoned.

U.S. Patent Application No. 09/458,021, entitled "SCALABLE SECURITY ASSOCIATIONS FOR GROUPS FOR USE IN A PRIVATE NETWORK USING A PUBLIC-NETWORK INFRASTRUCTURE," filed December 10, 1999.

U.S. Patent Application No. 09/458,044, entitled "ENABLING

SIMULTANEOUS PROVISION OF INFRASTRUCTURE SERVICES," filed

December 10, 1999, now abandoned.


Please add the following paragraph after the last paragraph on page 6 of the specification:

This private network also provides flexible and dynamic mobility support. Sometimes, the device on which a node runs is relocated to a new physical location (e.g., a new office). In this situation, a problem arises because the nodes that send communications to the moving node will be unable to do so once the moving node relocates. This problem occurs because when the device moves, nodes that run on that device receive a new IP address. Some conventional systems solve this problem by using a proxy as a middleman between the source node and the destination node. In these systems, the source node sends a packet to the proxy, and the proxy then sends it to the destination node. Then, when the destination node moves, it updates the proxy with its new address so that it can continue to receive communications. Such systems incur significant processing overhead because of use of the proxy. The private network according to an implementation of the present invention does not use a proxy; instead, the private network sends communications directly from the sending node to the destination node.